

MMI with radio and Bang & Olufsen sound system

from January 2011



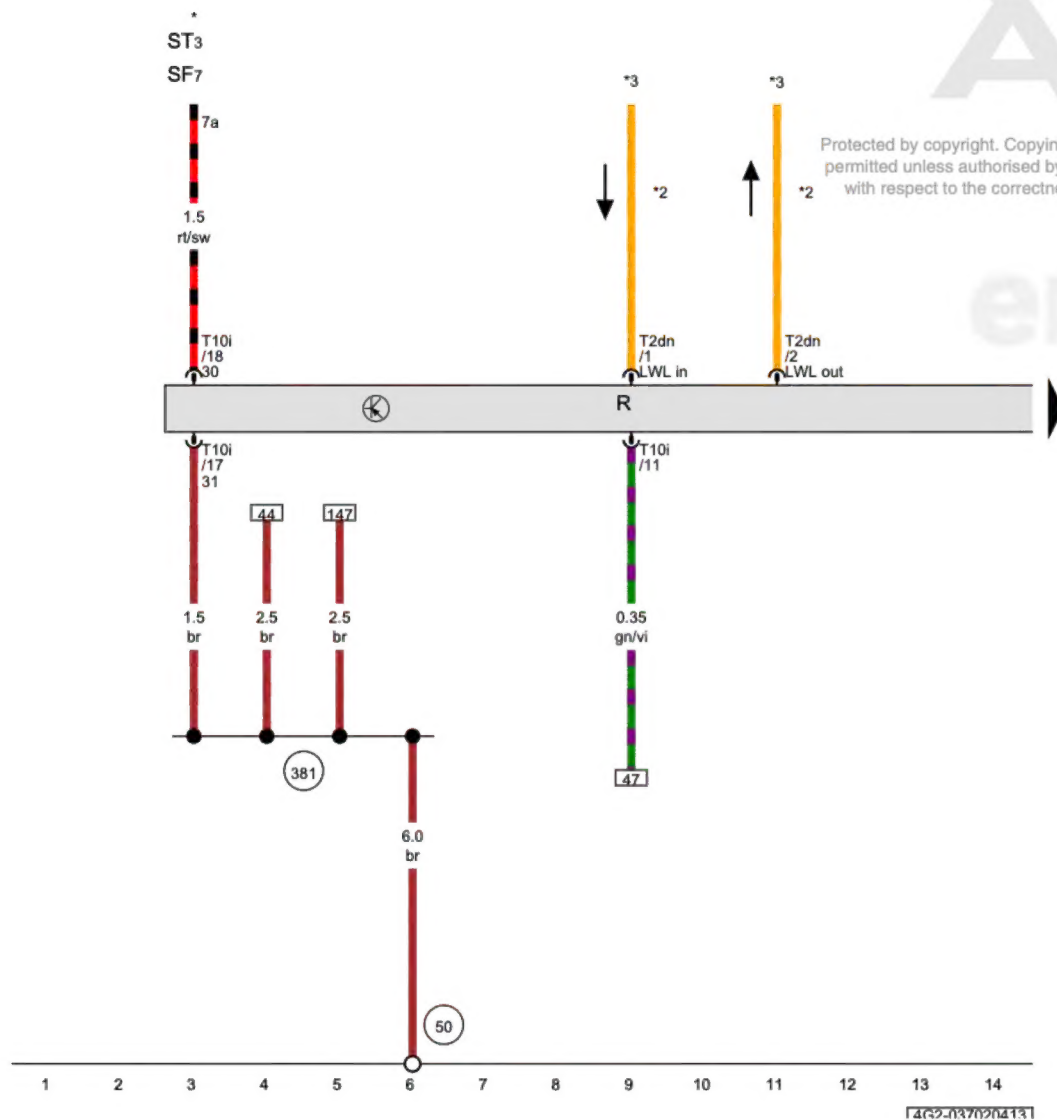
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A faint logo for "erWin" with a small crown icon above the letter "i".

Radio

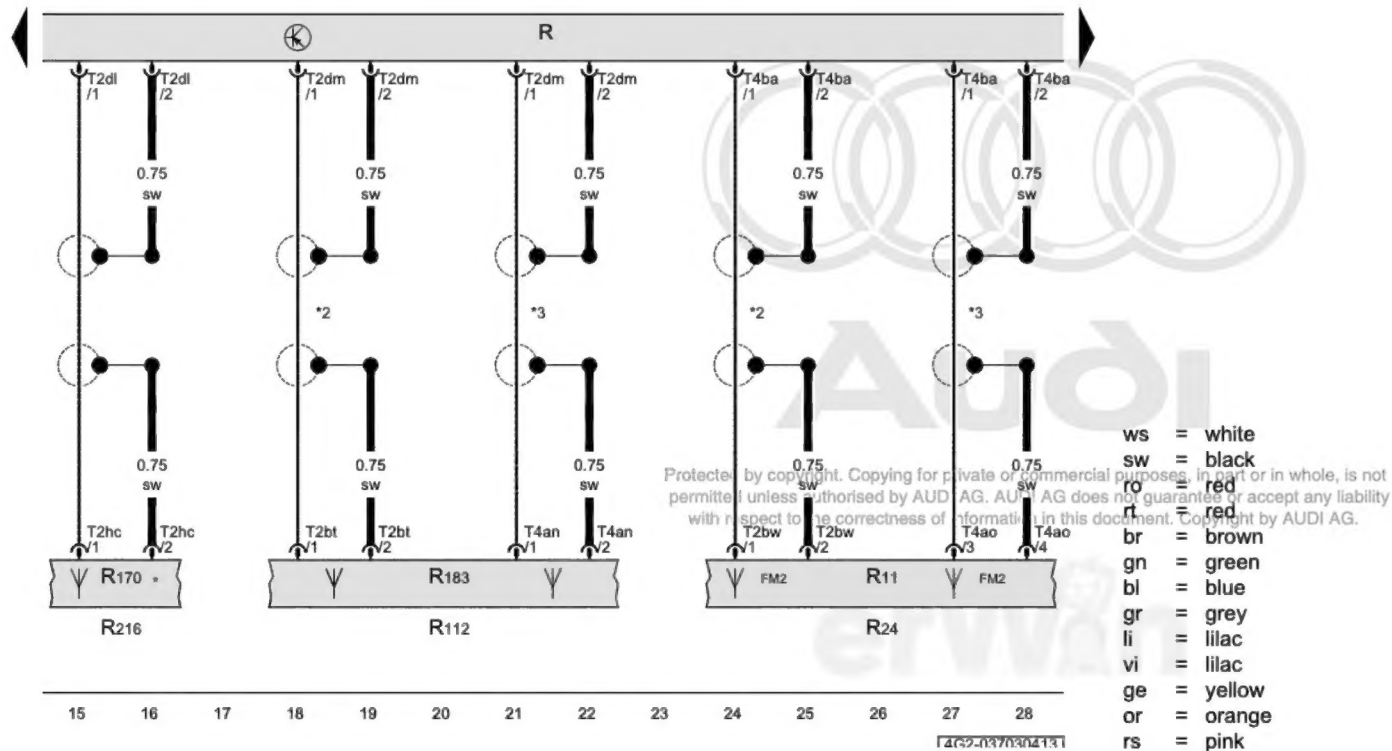
- R Radio
- ST3 Fuse panel 3
- SF7 Fuse 7 (on fuse panel F)
- T2dn Double connector
- T10i 10-pin connector
- 50 Ground connection in luggage compartment, left
- 381 Ground connection 16 (in main wiring harness)
- * Refer to applicable wiring diagram for fuse positions
- *2 Fiber optic cable
- *3 Refer to applicable wiring diagram for data bus networking

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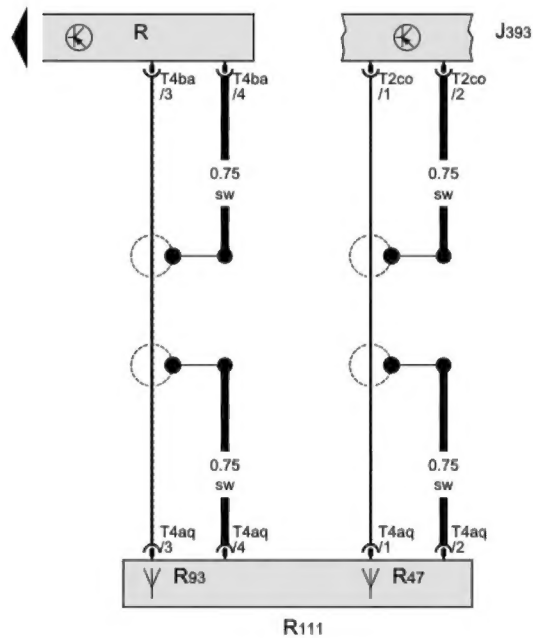
Radio

R	Radio
R11	Antenna
R24	Antenna amplifier, Rear window, lower left
R112	Antenna amplifier 3
R170	Satellite antenna
R183	Digital radio antenna
R216	Roof antenna
T2bt	Double connector
T2bw	Double connector
T2dl	Double connector
T2dm	Double connector
T2hc	Double connector
T4an	4-pin connector
T4ao	4-pin connector
T4ba	4-pin connector
*	USA only
*2	Only for vehicles without TV reception
*3	Only for vehicles with TV tuner



Radio, Antenna amplifier 2

- J393 Comfort system central control module
- R Radio
- R47 Central locking and anti-theft alarm system antenna
- R93 Radio antenna 2
- R111 Antenna amplifier 2, Rear window, upper left
- T2co Double connector
- T4aq 4-pin connector
- T4ba 4-pin connector



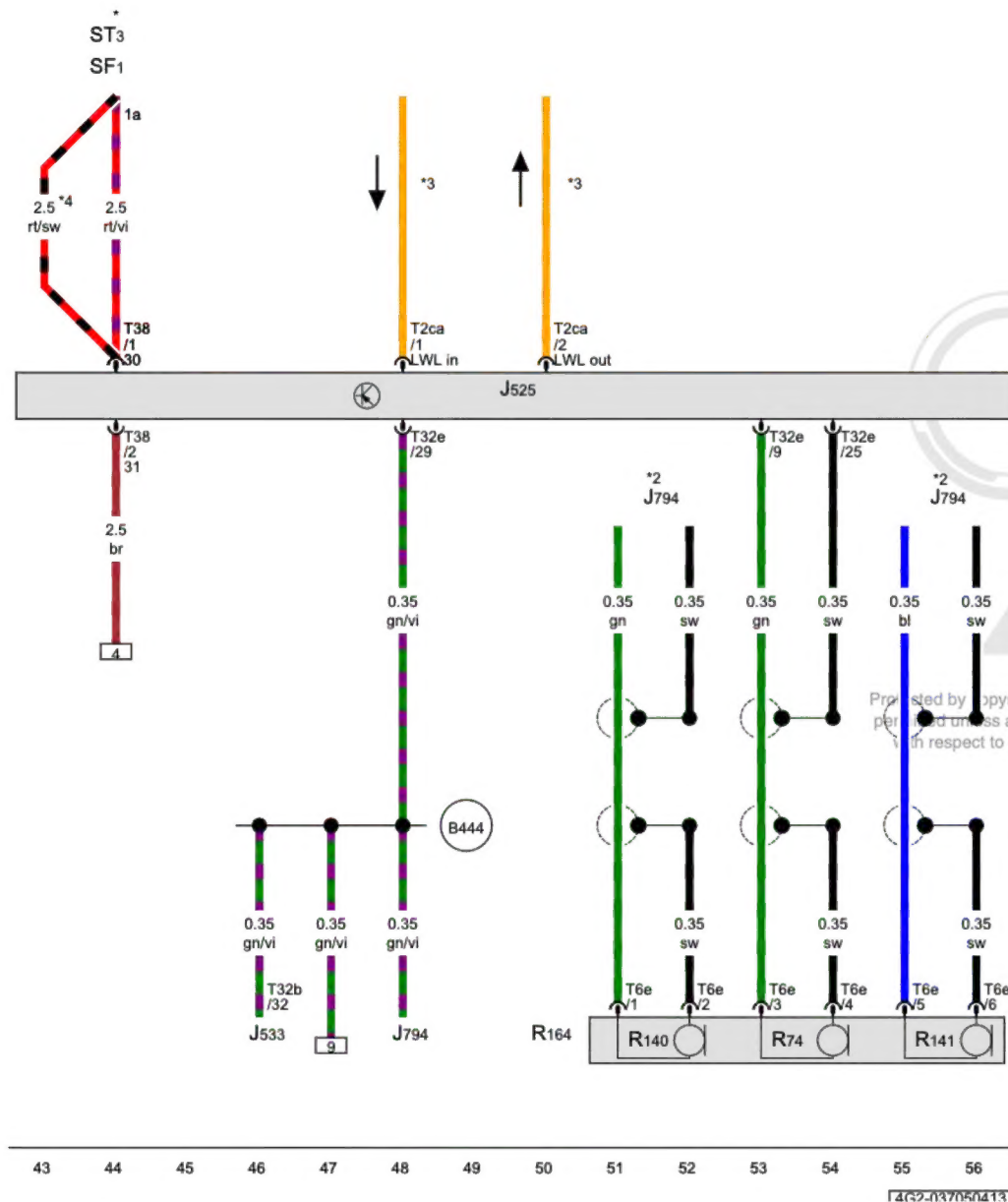
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erWin

- ws = white
- sw = black
- ro = red
- rt = red
- br = brown
- gn = green
- bl = blue
- gr = grey
- li = lilac
- vi = lilac
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Digital sound system control module, Microphone unit in front roof module



- J525 Digital sound system control module
- J533 Data bus on board diagnostic interface
- J794 Information electronics control module 1
- R74 Interior microphone
- R140 Left front microphone
- R141 Right front microphone
- R164 Microphone unit in front roof module
- SF1 Fuse 1 (on fuse panel F)
- ST3 Fuse panel 3
- T2ca Double connector
- T6e 6-pin connector
- T32b 32-pin connector
- T32e 32-pin connector
- T38 38-pin connector

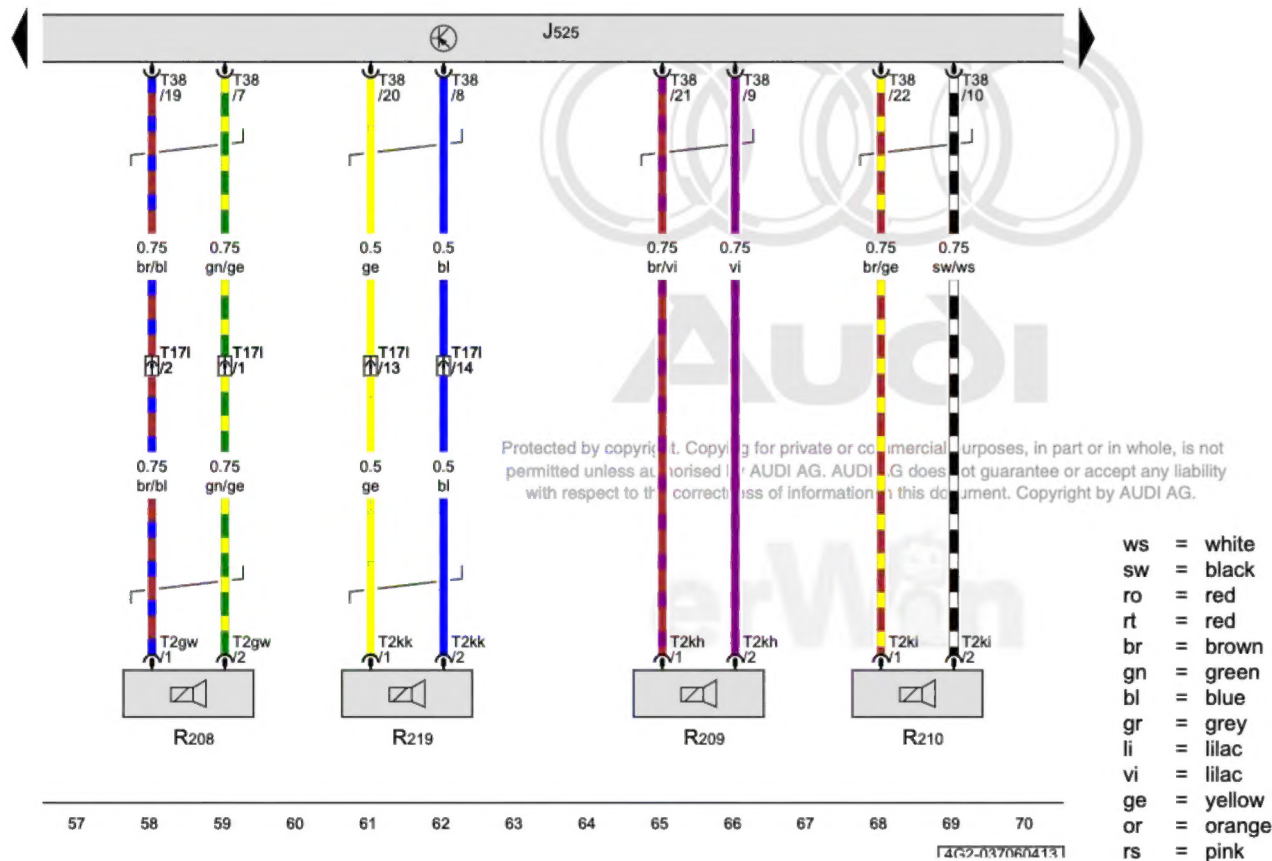
B444 OBD connection 1 (in main wiring harness)

- * Refer to applicable wiring diagram for fuse positions
- *2 Refer to applicable MMI (information electronics) wiring diagram
- *3 Fiber optic cable
- *4 from June 2011

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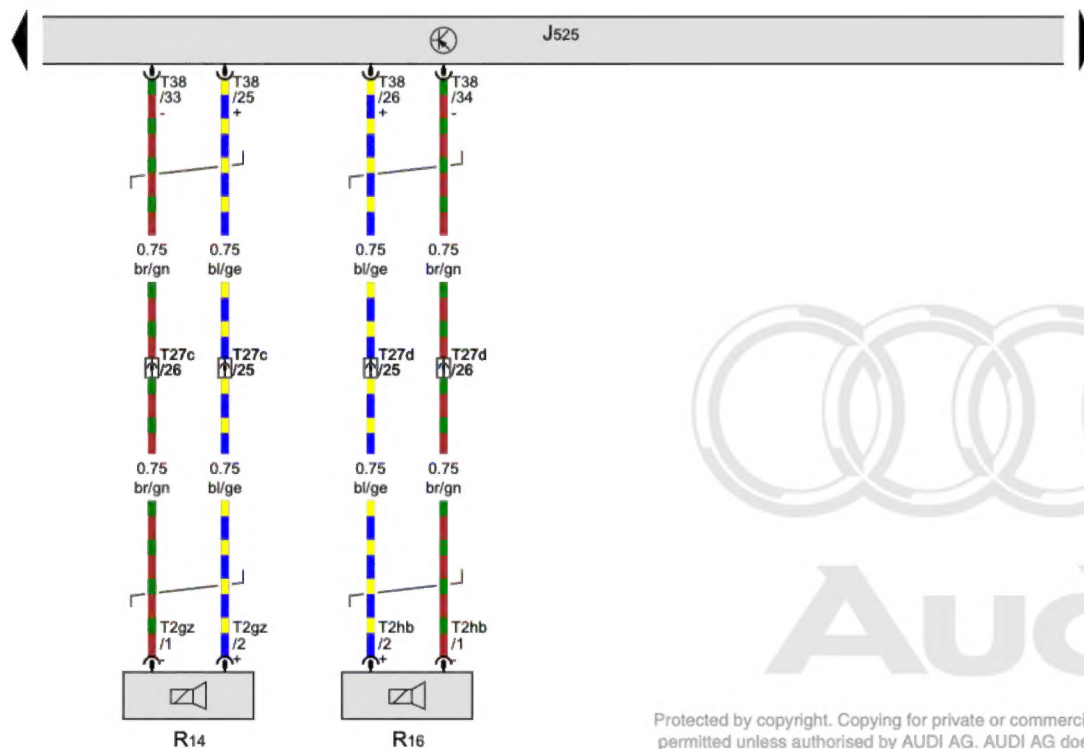
Digital sound system control module, Center speaker, Left effects speaker, Right effects speaker

- J525 Digital sound system control module
- R208 Center speaker
- R209 Left effects speaker
- R210 Right effects speaker
- R219 Center speaker 2
- T2gw Double connector
- T2kh Double connector
- T2ki Double connector
- T2kk Double connector
- T171 17-pin connector, in the left A-pillar connector station
- T38 38-pin connector



Digital sound system control module, Left rear treble speaker, Right rear treble speaker

- J525 Digital sound system control module
- R14 Left rear treble speaker
- R16 Right rear treble speaker
- T2gz Double connector
- T2hb Double connector
- T27c 27-pin connector, on the left B-pillar
- T27d 27-pin connector, on the right B-pillar
- T38 38-pin connector



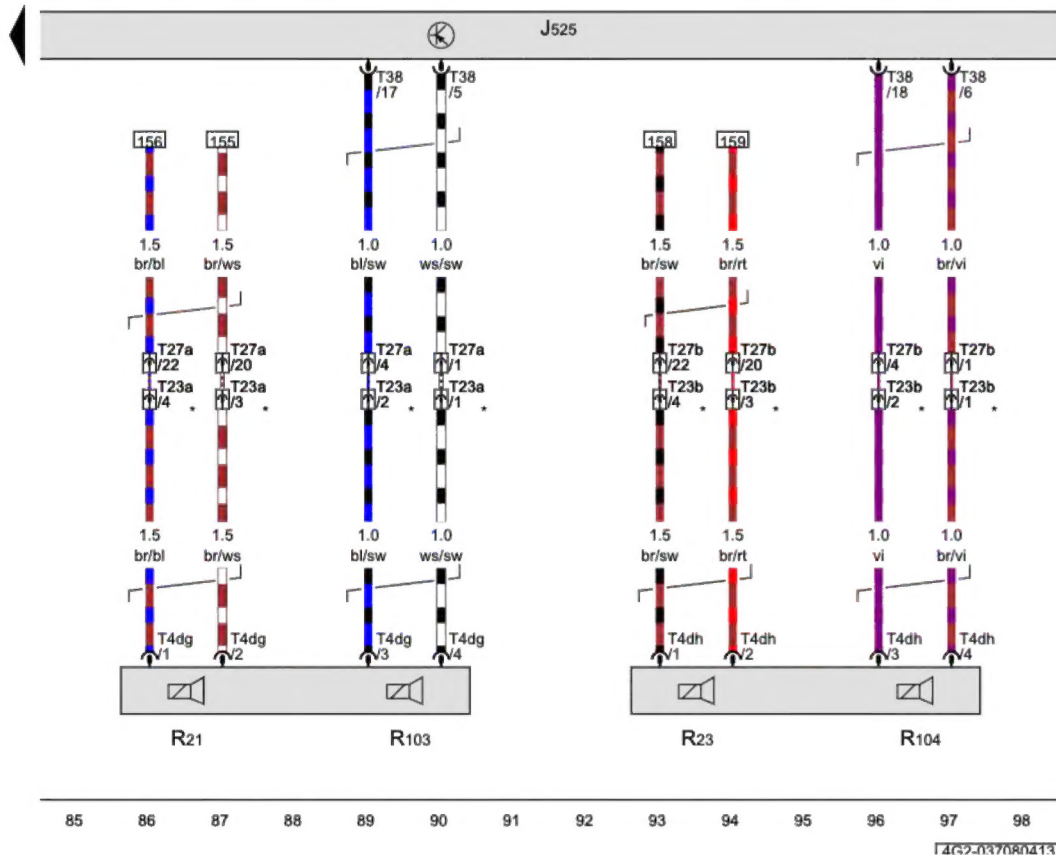
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Digital sound system control module, Left front bass speaker, Left front midrange speaker, Right front midrange speaker

- J525 Digital sound system control module
- R21 Left front bass speaker
- R23 Right front bass speaker
- R103 Left front midrange speaker
- R104 Right front midrange speaker
- T4dg 4-pin connector
- T4dh 4-pin connector
- T23a 23-pin connector, on the left A-pillar
- T23b 23-pin connector, on the right A-pillar
- T27a 27-pin connector, on the left A-pillar
- T27b 27-pin connector, on the right A-pillar
- T38 38-pin connector
- * from June 2011

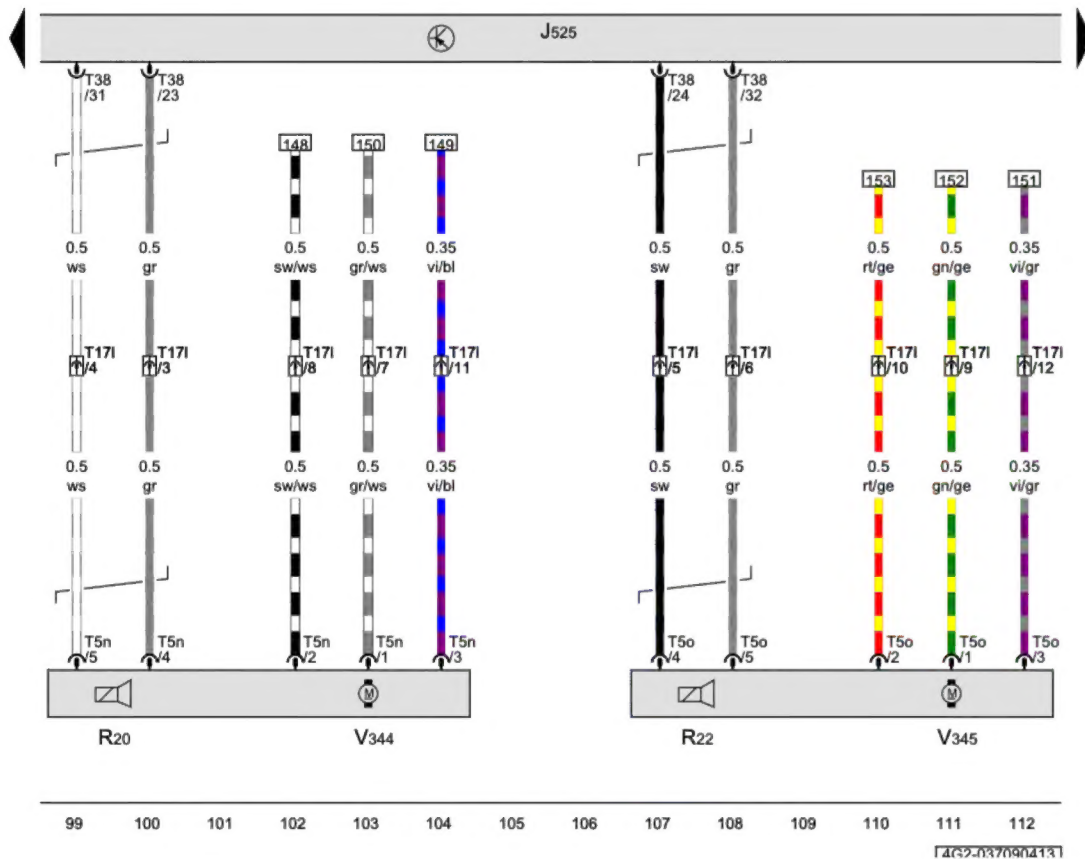
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Digital sound system control module, Left front treble speaker, Right front treble speaker

- J525 Digital sound system control module
- R20 Left front treble speaker
- R22 Right front treble speaker
- T5n 5-pin connector
- T5o 5-pin connector
- T17l 17-pin connector, in the left A-pillar connector station
- T38 38-pin connector
- V344 Left front treble speaker motor
- V345 Right front treble speaker motor



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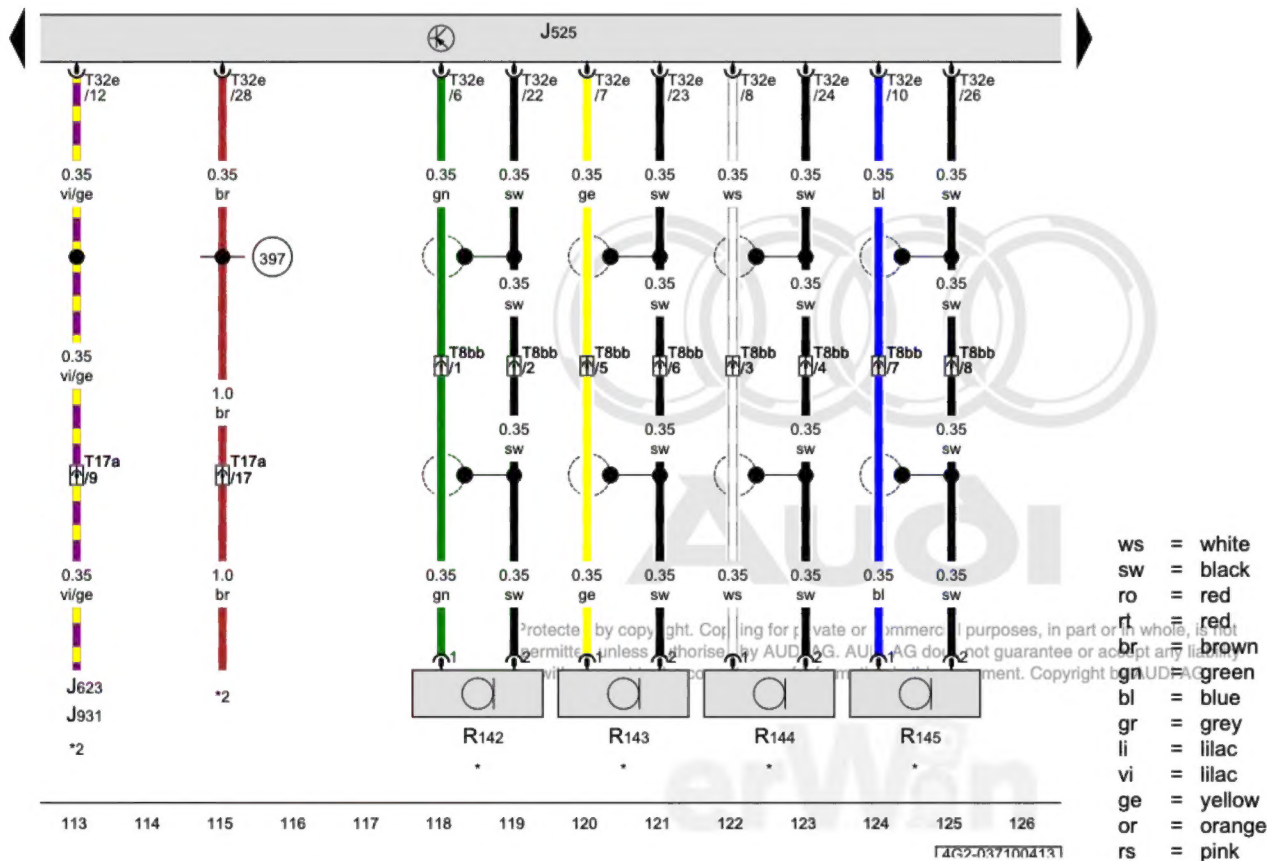
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Digital sound system control module, Left center microphone, Left rear microphone

- J525 Digital sound system control module
- J623 Engine control module
- J931 Subframe mount control module
- R142 Left center microphone
- R143 Right center microphone
- R144 Left rear microphone
- R145 Right rear microphone
- T8bb 8-pin connector, on the left C-pillar
- T17a 17-pin connector, Left plenum chamber E-box connector station
- T32e 32-pin connector

397 Ground connection 32 (in main wiring harness)

- * Depending on equipment
- *2 Refer to applicable engine wiring diagram



Digital sound system control module, Digital sound system control module 2

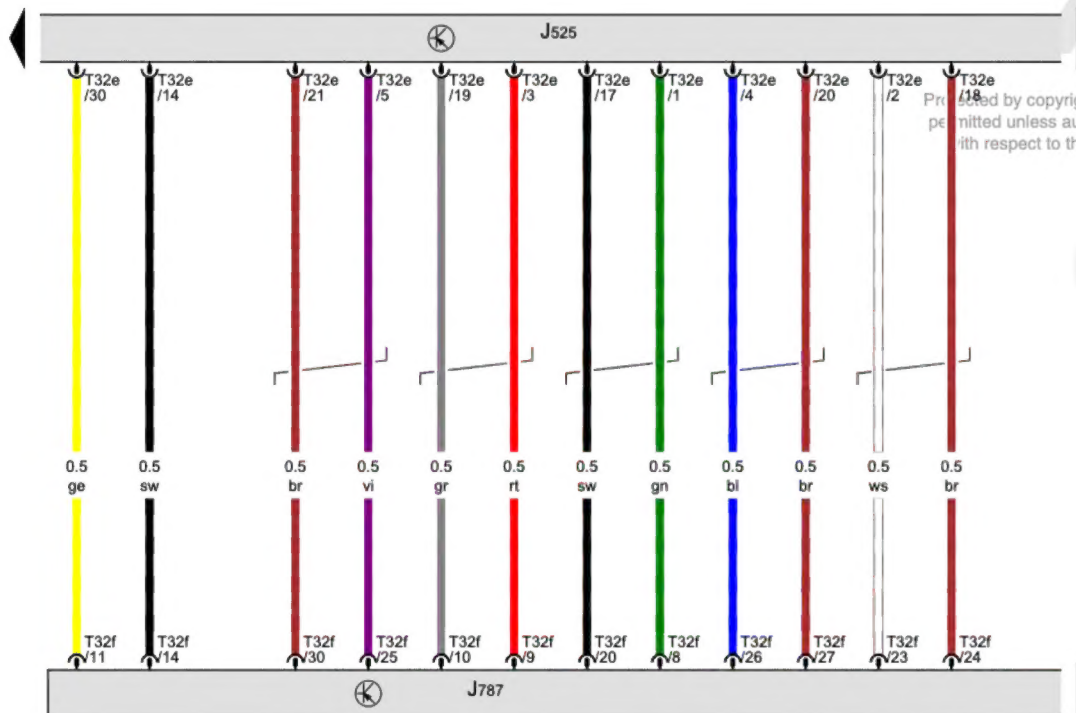
J525 Digital sound system control module
J787 Digital sound system control module 2
T32e 32-pin connector
T32f 32-pin connector



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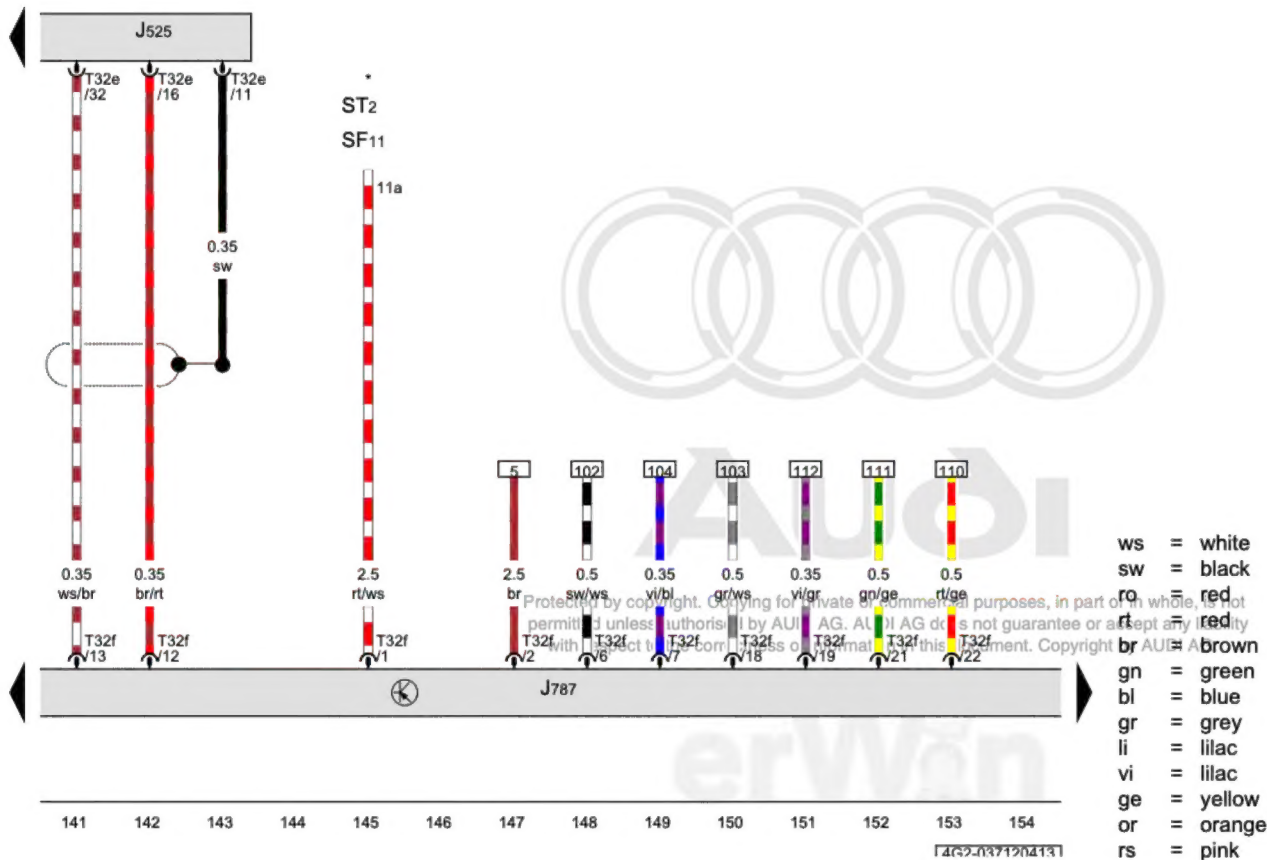
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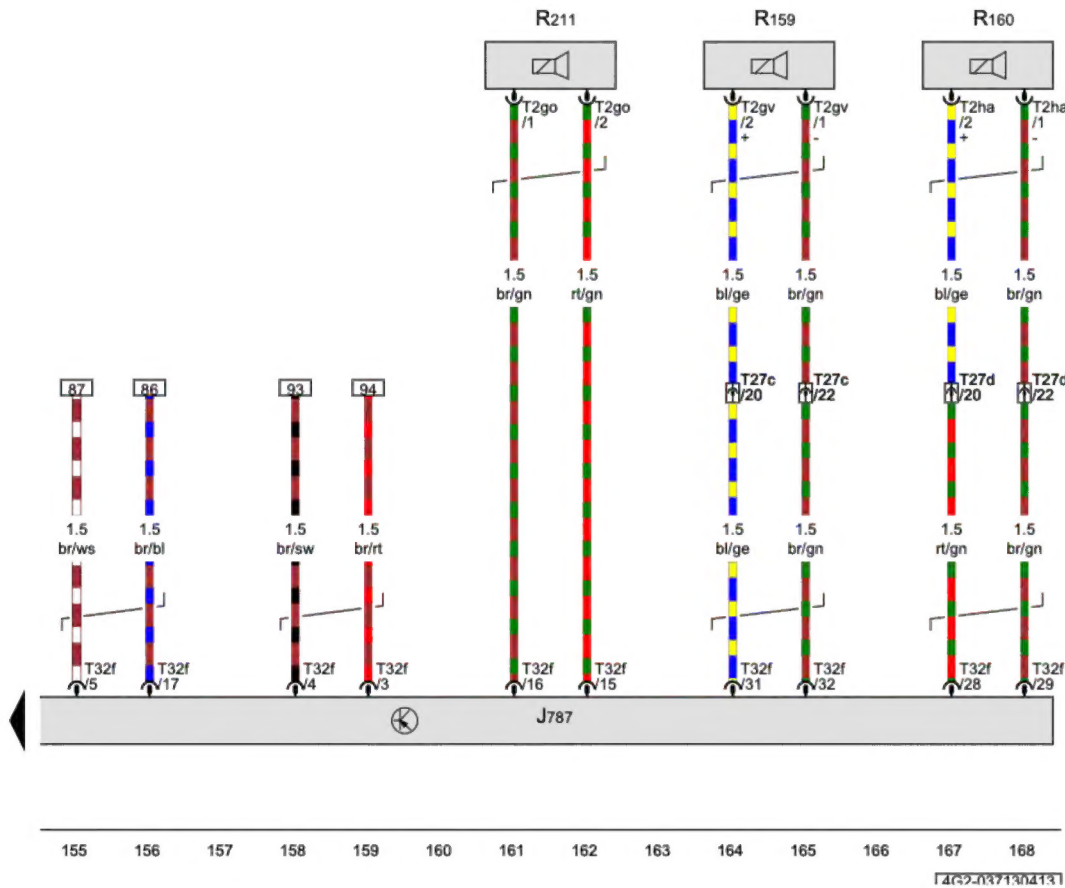
Digital sound system control module, Digital sound system control module 2

- J525 Digital sound system control module
- J787 Digital sound system control module 2
- ST2 Fuse panel 2
- SF11 Fuse 11 (on fuse panel F)
- T32e 32-pin connector
- T32f 32-pin connector
- * Refer to applicable wiring diagram for fuse positions



Digital sound system control module 2, Right rear mid-bass speaker, Subwoofer

- J787 Digital sound system control module 2
- R159 Left rear mid-bass speaker
- R160 Right rear mid-bass speaker
- R211 Subwoofer
- T2go Double connector
- T2gv Double connector
- T2ha Double connector
- T27c 27-pin connector, on the left B-pillar
- T27d 27-pin connector, on the right B-pillar
- T32f 32-pin connector



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